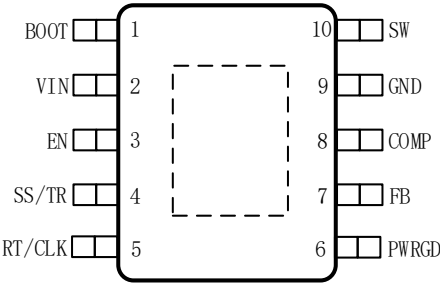


3.8V-60V Vin, 1.5A, High Efficiency Step-down DCDC Converter with Programmable Frequency

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• 4G30 G

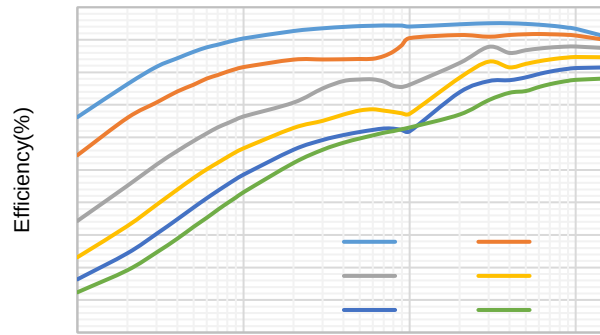
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- (1)
- (2)

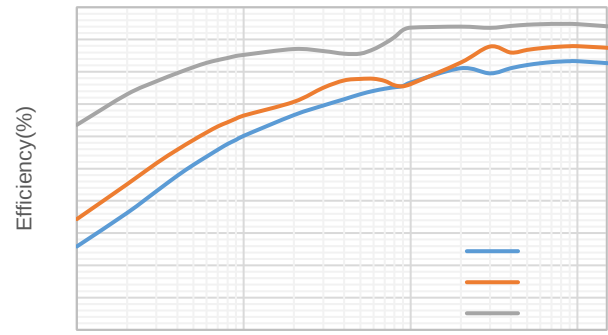




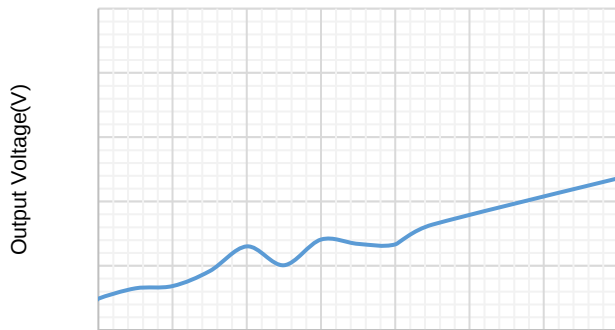




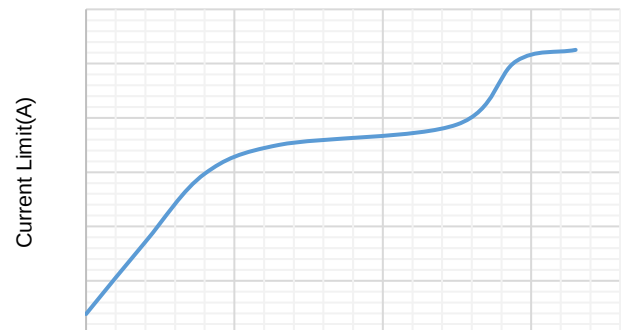
Output Current(A)



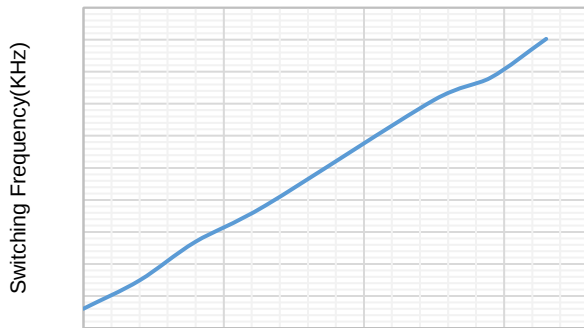
Output Current(A)



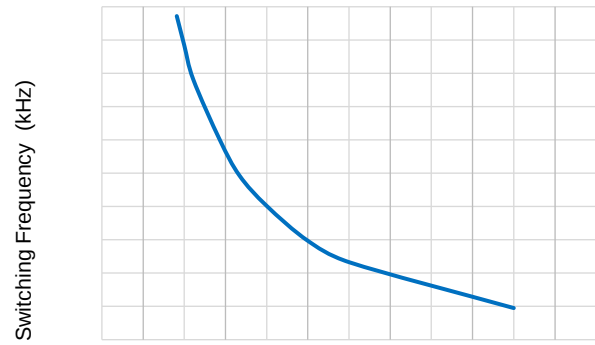
Output Current(A)



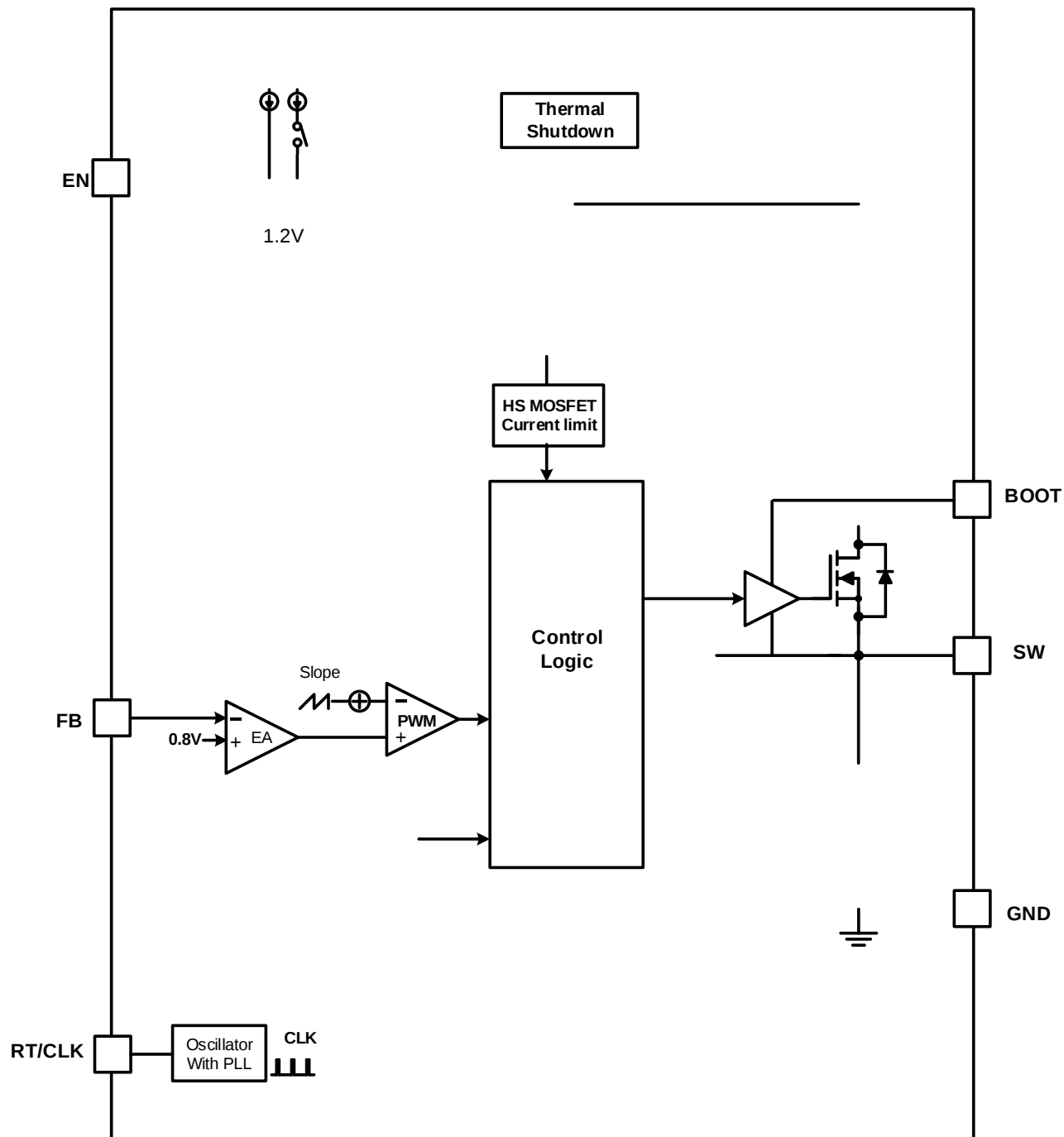
Temperature(°C)



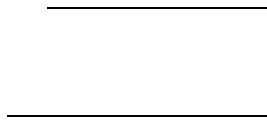
Temperature(°C)



Switching Frequency (kHz)

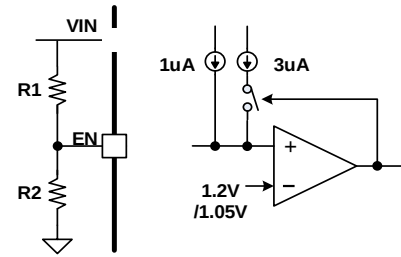


Overview



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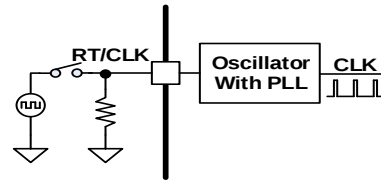
Output Voltage



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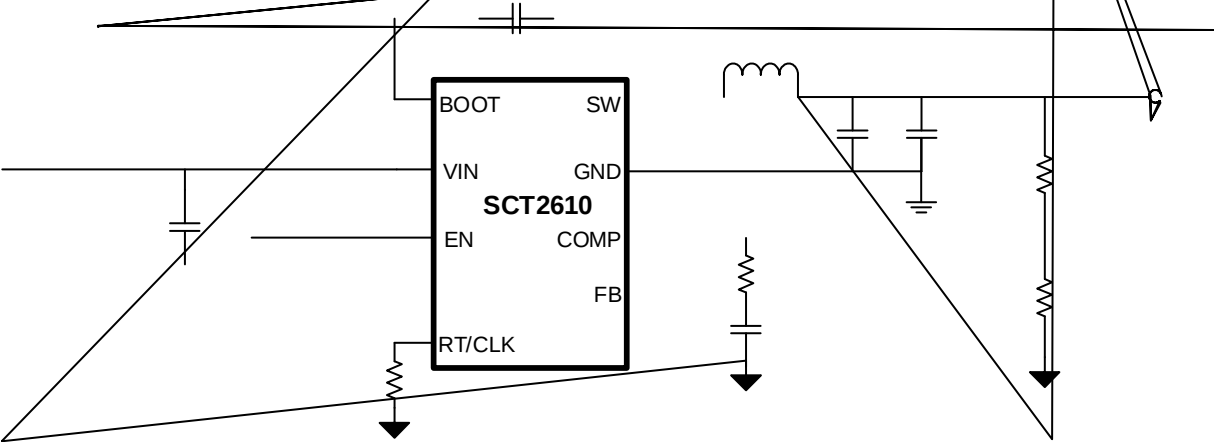
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Bootstrap Voltage Regulator and Low Drop-out Operation

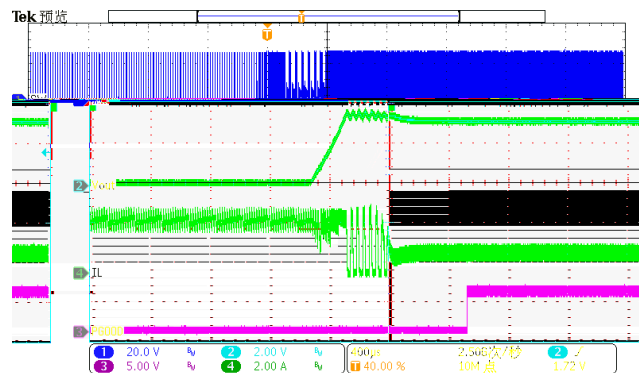
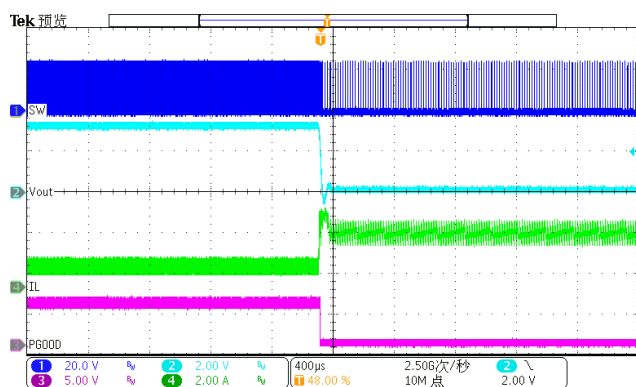
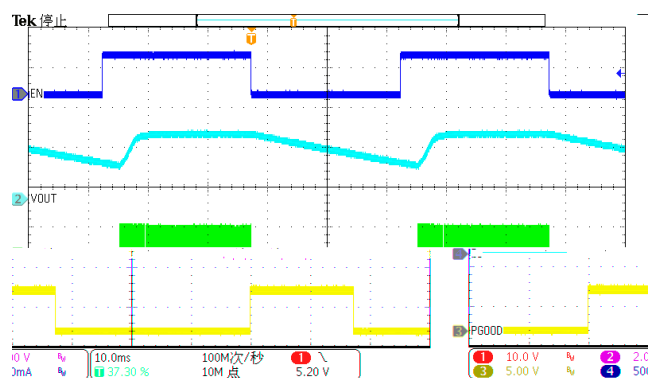
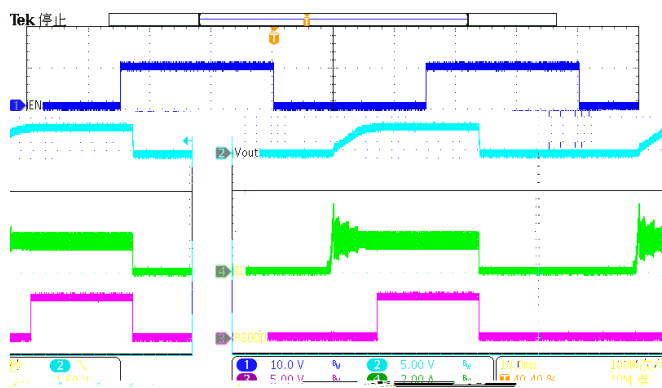
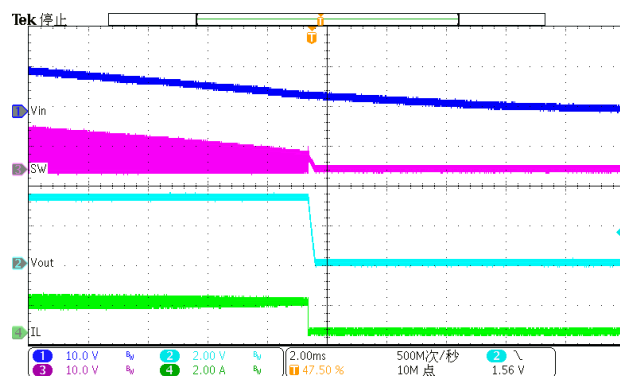
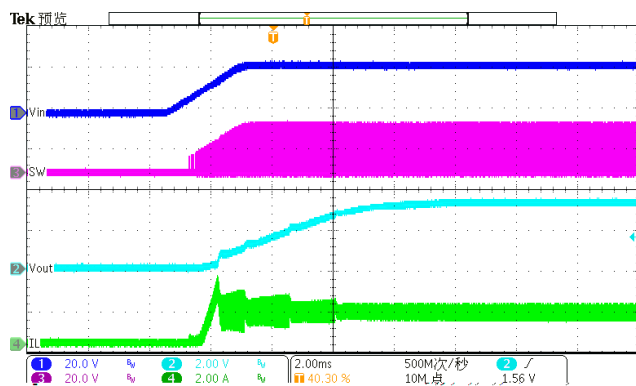
Over Current Limit

Typical Application



Design Parameters

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Layout Guideline

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

